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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: David H. GRIESINGER

Appln. No.: 10/687,676

Filed: October 17, 2003

For: 5-2-5 MATRIX ENCODER AND DECODER
SYSTEM

Attorney Docket No: 11336-641 (P98007USC)

Examiner: TBA

Art Unit: 2643

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached are:

Transmittal Letter, Information Disclosure Statement (2 pages), PTO-1449 (1 page)
 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$ ____ for a ____ -month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$ ____ under 37 C.F.R. § 1.17(____).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			X100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

A check in the amount of \$ ____ is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$ _____. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$ ____ (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

3/17/05
Date

Amir N. Penn (Reg. No. 40,767)

For the Examiner's convenience, Applicant is enclosing Form PTO-1449 (one sheet). The references listed in the enclosed Form PTO-1449 are not enclosed since the references were previously cited by or submitted to the Office in parent application 09/146,442 (6,697,491 B1) or are U.S. patents. As each of the listed references submitted in the parent is in English (or has an English translation), no further commentary is believed to be necessary, 37 C.F.R. §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

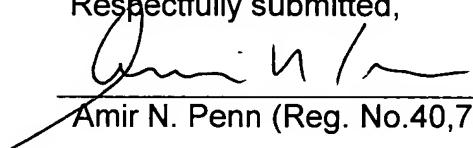
By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

3/17/05

Date


Amir N. Penn (Reg. No.40,767)



03-18-05

IFW

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For: 5-2-5 MATRIX ENCODER AND
DECODER SYSTEM

Attorney Docket No: 11336-641 (P98007USC)

INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant hereby cites the following reference(s):

US PATENT DOCUMENTS

	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	3,934,086 A	1/1976	Takahashi		
A2	3,982,069 A	9/1976	Takahashi		
A3	4,021,612 A	5/1977	Takahashi		
A4	4,152,542 A	5/1979	Cooper		
A5	4,862,502 A	08/29/1989	Griesinger		
A6	5,136,650 A	8/1992	Grieslinger		
A7	5,638,452 A	6/1997	Waller, Jr.		
A8	5,644,640 A	7/1997	Fosgate		
A9	5,771,295 A	6/1998	Waller, Jr.		
A10	5,796,844 A	8/1998	Grieslinger		
A11	5,870,480	02/09/1999	Griesinger		
A12	6,198,827 B1	3/2001	Waller, Jr.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
A13	EP 0782372	2/1997	EPO		
A14	EP 0 533 757 B1	9/1998	EPO		
A15	JP 8-51698	2/1996	Japan		
A16	WO 09119407 A	12/1991	WIPO		
A17	WO 9215180 A	9/1992	WIPO		

OTHER ART REFERENCES

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
A18	Notice of Submission of Opinion for corresponding Korean Patent Application No. 7002377/2000, dated June 30, 2003, 2 pages. (translation and original submitted).



U.S. PATENT & TRADEMARK OFFICE 49		SERIAL NO. 10/687,676	CASE NO. 11336-641 (P98007USC)
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		FILING DATE October 17, 2003	GROUP ART UNIT 2643
(use several sheets if necessary)		APPLICANT(S): David H. GRIESINGER	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1 3,934,086 A	1/1976	Takahashi		
	A2 3,982,069 A	9/1976	Takahashi		
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	A17	WO 9215180 A	9/1992	WIPO		

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS	
	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
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A19		
A20		
A21		
A22		
A23		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.